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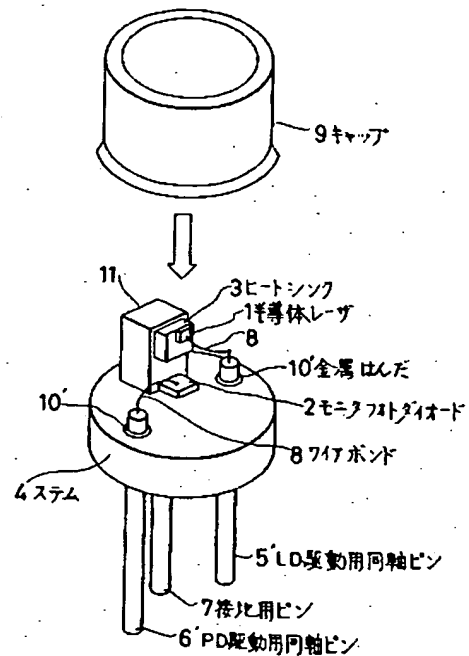
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APPLICANT : NIPPON TELEGR & TELEPH CORP
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TITLE : PACKAGE FOR OPTICAL
SEMICONDUCTOR ELEMENT



ABSTRACT : PURPOSE: To enable high-frequency drive and to enable high hermetic sealing by composing a pin for directly driving an optical semiconductor element of a hard coaxial wire.

CONSTITUTION: A coaxial pin 5' for driving an LD constituted of a hard coaxial wire, a coaxial pin 6' for driving a PD organized of the hard coaxial wire and a pin 7 for grounding are penetrated to a stem 4 while each pin is fixed to the stem 4 by metallic solder 10'. Accordingly, possible upper-limit frequency for directly driving the LD is increased, a crosstalk from the pin 5' to the pin 6' at the time of the excitation of the LD is prevented, and APC operation having high accuracy is enabled.

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